

B. AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A method for security screening of electronic devices, comprising:

detecting an identifier from an electronic device comprising a plurality of components through a radio frequency identifier reader, wherein said identifier specifies a manufacturer and a type of product for said electronic device;

detecting an additional identifier for an additional component of said electronic device which alters an original configuration of said plurality of components of said electronic device by said manufacturer;

querying a database with said identifier and said additional identifier for information about said electronic device and said additional component, wherein said database comprises information identifying for each separate identifier from among a plurality of unique identifiers of a plurality of electronic devices a separate original configuration and for each separate additional identifier from among a plurality of additional identifiers of a plurality of additional components a separate image; [[and]]

responsive to receiving said information about said electronic device and said additional component from said database, comparing at least one real-time scanned characteristic of said electronic device and said additional component with said information;[[.]]

wherein if responsive to said at least one real-time scanned characteristic matching [[and]] said information [[match]], indicating [[then] by an xray system the electronic device is considered secure; and

responsive to said at least one real-time scanned characteristic not matching said information, indicating by said xray system said electronic device is not secure and

providing an alert by said xray system through an alert system to an attendant to hand check said electronic device.

Claim 2 (Original): The method of claim 1 for security screening wherein detecting an identifier from an electronic device further comprises:

transmitting a radio frequency signal within a particular area for detecting said electronic device; and

reading said identifier from said electronic device broadcast from an antenna attached to a memory of said electronic device.

Claim 3 (Currently Amended): The method of claim 1 for security screening wherein querying a database further comprises:

querying said database with said identifier for said information comprising physical weights characteristics of said electronic device.

Claim 4 (Canceled).

Claim 5 (Original): The method of claim 1 for security screening wherein comparing at least one real-time scanned characteristic of said electronic device with said information further comprises:

scanning a three-dimensional image of said electronic device to attain a density signature for a plurality of components of said electronic device; and

comparing said density signature of said three-dimensional image with a previously recorded density signature returned with said information for said electronic device.

Claim 6 (Original): The method of claim 1 for security screening wherein comparing at least one real-time scanned characteristic of said electronic device with said information further comprises:

tracing a schematic figure of a plurality of components of said electronic device from a real-time x-ray scan; and

comparing said schematic figure of said plurality of components with a previously recorded schematic figure returned with said information for said electronic device.

Claim 7: (Original): The method of claim 1 for security screening wherein comparing at least one real-time scanned characteristic of said electronic device with said information further comprises:

comparing a real-time x-ray scan of said electronic device with a previously recorded x-ray scan returned with said information for said electronic device.

Claim 8 (Currently Amended): The method of claim 1 for security screening further comprising:

~~detecting a second identifier for a component of said electronic device; and
querying said database with said second identifier for second information about said component;~~

~~responsive to receiving a particular image for said additional identifier said second information about for said additional component from said database layered with a particular original configuration said information for said electronic device[,]] for comparing at least one real-time scanned characteristic of said electronic device and said additional component with said layered information; and~~

~~— responsive to receiving said second information about said component from said database separate from said information for said electronic device, comparing at least one real-time scanned characteristic of said component with said second information for said component.~~

Claim 9 (Original): The method of claim 1 for security screening further comprising:
determining whether said electronic device is properly positioned for scanning;
and

responsive to detecting that said electronic device is not properly positioned for scanning, triggering an alert signal that an electronic device is not properly scannable.

Claim 10 (Original): The method of claim 1 for security screening, wherein querying a database with said identifier for information about said electronic device further comprises:

querying said database with said identifier via a network.

Claim 11 (Currently Amended): A system for security screening of electronic devices, comprising:

a screening system;

an identification reader connected to said screening system for reading an identifier from an electronic device comprising a plurality of components within a security check area through a radio frequency identifier reader, wherein the identifier specifies a manufacturer and type of product of the electronic device and for reading an additional identifier for an additional component of said electronic device which alters an original configuration of said plurality of components of said electronic device by said manufacturer;

said screening system further comprising:

querying means for querying a database with said identifier and said additional identifier for information about said electronic device and said additional component, wherein said database comprises information identifying for each separate identifier from among a plurality of unique identifiers of a plurality of electronic devices a separate original configuration and for each separate additional

identifier from among a plurality of additional identifiers of a plurality of additional components a separate one image; and

comparative means for comparing at least one real-time scanned characteristic of said electronic device and said additional component with said information, responsive to receiving said information about said electronic device and said additional component, wherein if said at least one real-time scanned characteristic and said information match, then the electronic device is considered consistent and secure.

Claim 12(Original): The system of claim 11 for security screening wherein said identification reader further comprises:

means for transmitting a radio frequency signal within a particular area for detecting said electronic device; and

means for reading said identifier from said electronic device broadcast from an antenna attached to a memory of said electronic device.

Claim 13 (Currently Amended): The system of claim 11 for security screening wherein said querying means further comprises:

means for querying said database with said identifier for said information comprising weights ~~physical~~ characteristics of said electronic device.

Claim 14 (Canceled).

Claim 15 (Original): The system of claim 11 for security screening wherein said comparative means further comprises

means for scanning a three-dimensional image of said electronic device to attain a density signature for a plurality of components of said electronic device; and

means for comparing said density signature of said three-dimensional image with a previously recorded density signature returned with said information for said electronic device.

Claim 16 (Original): The system of claim 11 for security screening wherein said comparative means further comprises:

means for tracing a schematic figure of a plurality of components of said electronic device from a real-time x-ray scan; and

means for comparing said schematic figure of said plurality of components with a previously recorded schematic figure returned with said information for said electronic device.

Claim 17 (Original): The system of claim 11 for security screening wherein said comparative means further comprises:

means for comparing a real-time x-ray scan of said electronic device with a previously recorded x-ray scan returned with said information for said electronic device.

Claim 18 (Currently Amended): The method of claim 11 for security screening, said screening system further comprising:

~~means for detecting a second identifier for a component of said electronic device;~~
and

~~means for querying said database via said network with said second identifier for second information about said component;~~

~~means responsive to~~ for receiving a particular image for said additional identifier
~~said second information about~~ for said additional component from said database

layered with a particular original configuration ~~said information~~ for said electronic device[[,]] for comparing at least one real-time scanned characteristic of said electronic device and said additional component with said layered information; and
~~means, responsive to receiving said second information about said component from said database separate from said information for said electronic device, for comparing at least one real-time scanned characteristic of said component with said second information for said component.~~

Claim 19 (Original): The system of claim 11 for security screening, said screening system further comprising:

means for determining whether said electronic device is properly positioned for scanning; and

means, responsive to detecting that said electronic device is not properly positioned for scanning, for triggering an alert signal that an electronic device is not properly scannable.

Claim 20 (Original): The system of claim 11 for security screening wherein said screening system is communicatively connected to a network.

Claim 21 (Currently Amended): A computer program product stored on a volatile or non-volatile computer operable medium for security screening of electronic devices, said computer program product comprising machine executable instructions which when executed by a computer system cause the computer system to:

~~means for detect~~[[ing]] an identifier from an electronic device comprising a plurality of components through a radio frequency identifier reader, wherein said identifier specifies a manufacturer and a type of product for said electronic device;

detect an additional identifier for an additional component of said electronic device which alters an original configuration of said plurality of components of said electronic device by said manufacturer;

~~means for~~ query[[ing]] a database with said identifier and said additional identifier for information about said electronic device and said additional component, wherein said database comprises information identifying for each separate identifier from among a plurality of unique identifiers of a plurality of electronic devices a separate original configuration and for each separate additional identifier from among a plurality of additional identifiers of a plurality of additional components a separate image; [[and]]

~~means,~~ responsive to receiving said information about said electronic device and said additional component, [[for]] compare[[ing]] at least one real-time scanned characteristic of said electronic device and said additional component with said information;[[,]] and

~~wherein if~~ responsive to said at least one real-time scanned characteristic matching [[and]] said information [[match]], indicate[[then]] the electronic device is ~~considered~~ secure; and

responsive to said at least one real-time scanned characteristic not matching said information, indicate said electronic device is not secure and providing an alert through an alert system to an attendant to hand check said electronic device.

Claim 22 (Currently Amended): The computer program product of claim 21 for security screening wherein said computer program product further comprises machine executable instructions which when executed by the computer system cause the computer system to ~~said means for detecting an identifier from an electronic device further comprises:~~

~~means for~~ transmit[[ing]] a radio frequency signal within a particular area for detecting said electronic device; and

~~means for~~ read[[ing]] said identifier from said electronic device broadcast from an antenna attached to a memory of said electronic device.

Claim 23 (Currently Amended): The computer program product of claim 21 for security screening wherein said computer program product further comprises machine executable instructions which when executed by the computer system cause the computer system to ~~said means for querying a database~~ further comprises:

~~means for query~~[[ing]] said database with said identifier for said information comprising weight ~~physical~~ characteristics of said electronic device.

Claim 24 (Canceled).

Claim 25 (Currently Amended): The computer program product of claim 21 for security screening wherein said computer program product further comprises machine executable instructions which when executed by the computer system cause the computer system to ~~said means for comparing at least one real-time scanned-characteristic of said electronic device with said information~~ further comprises:

~~means for scan~~[[ning]] a three-dimensional image of said electronic device to attain a density signature for a plurality of components of said electronic device; and

~~means for compare~~[[ing]] said density signature of said three-dimensional image with a previously recorded density signature returned with said information for said electronic device.

Claim 26 (Currently Amended): The computer program product of claim 21 for security screening wherein said computer program product further comprises machine executable instructions which when executed by the computer system cause the computer system to ~~said means for comparing at least one real-time scanned-characteristic of said electronic device with said information~~ further comprises:

~~means for trace~~[[ing]] a schematic figure of a plurality of components of said electronic device from a real-time x-ray scan; and

~~means for compare~~[[ing]] said schematic figure of said plurality of components with a previously recorded schematic figure returned with said information for said electronic device.

Claim 27 (Currently Amended): The computer program product of claim 21 for security screening wherein said computer program product further comprises machine executable instructions which when executed by the computer system cause the computer system to ~~said means for comparing at least one real-time characteristic of said electronic device with said information further comprises:~~

~~means for compare~~[[ing]] a real-time x-ray scan of said electronic device with a previously recorded x-ray scan returned with said information for said electronic device.

Claim 28 (Currently Amended): The computer program product of claim 21 for security screening wherein said computer program product further comprises machine executable instructions which when executed by the computer system cause the computer system to ~~further comprising:~~

~~means for determine~~[[ing]] whether said electronic device is properly positioned for scanning; and

~~means responsive to detecting that said electronic device is not properly positioned for scanning, for trigger~~[[ing]] an alert signal that an electronic device is not properly scannable.

Claims 29-30 (Canceled).